Ohio Medical has been providing suction products to healthcare facilities worldwide for more than 50 years. Our vacuum regulators continue to be the preferred choice for maximum performance, high quality and minimum maintenance.

**Safety Features include:** Push-To-Set™ automatic occlusion device, Quick-To-Max, two turns to full wall vacuum, one hand to set vacuum level. All digital models take primary lithium 2/3AA, 3.6V, 1.6 Ah batteries.

**TOP MOUNTED ON/OFF SWITCH**  
For ease of use

**CLEAR MARKINGS**  
Shows what mode the unit is set in  
Continuous/Intermittent & Continuous

**STRONG, BREAK-RESISTANT CASE**  
Ergonomic, sleek design

**PATENTED PUSH-TO-SET™**  
Built-in feature eliminates the need to occlude patient tubing to set accurate vacuum levels

**QUICK-TO-MAX**  
Only takes two turns from zero to full wall vacuum

**STAT SET-UP**  
Continuous/Intermittent mode starts with the “ON” Cycle - NO waiting!

**FULLY ADJUSTABLE TIMING CYCLES**  
Preset to 15 seconds ON / 8 seconds OFF (Continuous/Intermittent Model Only)

**TOUGH, RELIABLE**  
Survives dropping, holds calibration

**DIGITAL GAUGE ALSO AVAILABLE**  
Large, easy to read display

**DIGITAL ACCURACY**  
For patient safety (+/- 1% of full scale)

**Available Options:**  
Continuous or Continuous/Intermittent • Analog or Digital • Adult or High • Pediatric or Neonatal

*MRI Units Available:* Adult Continuous & Continuous Intermittent Analog units only.
### Continuous/Intermittent Vacuum Regulator Technical Specifications

#### Vacuum Range
- **Adult**: 0-26 kPa (0-200 mmHg) and full wall vacuum
- **Pediatric**: 0-18 kPa (0-135 mmHg)
- **Neonatal**: 0-13 kPa (0-100 mmHg)

#### Flow Rate
- **Adult**: Intermittent Mode: Preset at 8 L/min, Continuous Mode: 0-80 L/min
- **Pediatric**: Intermittent Mode: Preset at 8 L/min, Continuous Mode: 0-50 L/min
- **Neonatal**: NA

#### Gauge Accuracy
- **Adult**: Analog: ± 5% Full Scale, Digital: ± 1% Full Scale
- **Pediatric**: Analog: ± 5% Full Scale
- **Neonatal**: Digital: ± 1% Full Scale

#### Batteries
- **Adult**: NA
- **Pediatric**: Digital Only: Primary lithium 2/3AA, 3.6V, 1.6 Ah | Part Number: VR-DGP-BAT (two required)
- **Neonatal**: Digital Only: Primary lithium 2/3AA, 3.6V, 1.6 Ah | Part Number: VR-DGP-BAT (two required)

#### Timing
- **Adult**: NA
- **Pediatric**: Silent ON/OFF switching, preset 15 seconds ON / 8 seconds OFF (± 3 seconds), adjustable at bedside, begins in the ON mode
- **Neonatal**: Silent ON/OFF switching, preset 15 seconds ON / 8 seconds OFF (± 3 seconds), adjustable at bedside, begins in the ON mode

*Timing applies to Continuous/Intermittent Units Only

---

*See Ordering Matrix on page 7 for required connections and full part number to order.*
Push-To-Set™ Continuous Vacuum Regulator

### Two Mode Continuous (Adult) | I (ON), O (OFF)

<table>
<thead>
<tr>
<th>Two Mode High</th>
<th>Three Mode High</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gauge Range</strong></td>
<td><strong>Color Band</strong></td>
</tr>
<tr>
<td>High Vacuum</td>
<td>Solid orange/variable to orange</td>
</tr>
<tr>
<td>0-101 kPa (0-760 mmHg)</td>
<td></td>
</tr>
<tr>
<td><strong>Regulated Vacuum</strong></td>
<td>0-Full Wall Vacuum Instantaneous Full Wall Vacuum</td>
</tr>
</tbody>
</table>

*See Ordering Matrix on page 7 for required connections and full part number to order.

### Three Mode Continuous (Adult) | I (ON), O (OFF), MAX

| 1229* Adult - High |
| 1329* Adult - High |

### Two Mode Continuous (Pediatric & Neonatal) | I (ON), O (OFF)

<table>
<thead>
<tr>
<th><strong>Pediatric</strong></th>
<th><strong>Neonatal</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gauge Range</strong></td>
<td><strong>Color Band</strong></td>
</tr>
<tr>
<td>Low Vacuum</td>
<td>Low, Medium, High</td>
</tr>
<tr>
<td>0-21 kPa (0-160 mmHg)</td>
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</tr>
<tr>
<td><strong>Regulated Vacuum</strong></td>
<td>0-18 kPa (0-135 mmHg)</td>
</tr>
<tr>
<td>0-13 kPa (0-100 mmHg)</td>
<td></td>
</tr>
</tbody>
</table>

Key Safety Feature: Negative Pressure Safety Relief Valve (Pediatric & Neonatal Only)

*See Ordering Matrix on page 7 for required connections and full part number to order.

### Continuous Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>High</th>
<th>Pediatric</th>
<th>Neonatal</th>
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</thead>
<tbody>
<tr>
<td><strong>Vacuum Range</strong></td>
<td>0-101 kPa (0-760 mmHg)</td>
<td>0-18 kPa (0-135 mmHg)</td>
<td>0-13 kPa (0-100 mmHg)</td>
</tr>
<tr>
<td><strong>Flow Rate</strong></td>
<td>0-80 L/min</td>
<td>0-50 L/min</td>
<td></td>
</tr>
<tr>
<td><strong>Gauge Accuracy</strong></td>
<td>Analog: ±5% Full Scale</td>
<td>Digital: ±1% of Full Scale</td>
<td></td>
</tr>
<tr>
<td><strong>Batteries</strong></td>
<td>Digital Only: Primary lithium 2/3AA, 3.6V, 1.6 Ah</td>
<td>Part Number: VR-DGP-BAT (two required)</td>
<td></td>
</tr>
</tbody>
</table>
Overflow Safety Trap

- Locking Gland
  6700-0365-901
- DISS Handtight (ANSI)
  6702-0365-901
- DISS Handtight (ISO)
  6717-0365-901
- DISS Wing Nut
  6703-0365-901
- 1/8 NPT Male
  7725-0365-912 12/pk
  7725-0365-925 25/pk
  7725-0365-950 50/pk

Sure-Trap™ Overflow Safety Trap

- Trap Mating Parts
  Parts fit bottom port of regulator. Locking Gland fits only with 6700-0365-901. DISS Male fits only with 6702-0365-901 & 6703-0365-901.
  - 1/8" NPT x Locking Gland
    6700-0144-700
  - 1/8" NPT x DISS Male
    6700-0524-802

Universal DISS Connection

- Disposable Hydrophobic Filter
- Disposable Hydrophilic Filter
Higher than recommended suction levels are frequently set for most common suctioning procedures.

Fact: If occlude-to-set is not performed, over-suctioning may occur*
Fact: Higher than recommended suction levels may lead to tissue damage/bleeding*
Fact: Tissue tears may lead to infection*

*Reference Neonatal Intensive Care, May-June 2008 Issue, Article: Enhancing the Safety of Medical Suction Through Innovative Technology, by Patricia Carroll, RN, BC, CEN, RRT, MS

Color Options Available

Color Casing
Color casing options are a great way to show department ownership or special clinical applications. This option is available for analog or digital regulators. Color cases are available in: blue, light blue, pink, purple, red, and yellow. See page 7 to order your color casings.

Color Knobs
Another option for labeling your regulators is color knobs. Knobs are available in 10 different colors: gold, peach, blue, watermelon, light gray, purple, pink, teal, dark gray, and lime. They can be used on analog or digital regulators. Contact your local sales representative for ordering information.
Push-To-Set™ Ordering Matrix (ISO)*

**WALL CONNECTION**

- No Adapter 1/8" NPT Female 00
- Ohmeda 01
- DISS Handtight 02
- DISS Nut & Gland 03
- Schrader 04
- Chemetron 05
- Puritan Bennett 07
- Oxequip 08
- MedStar 09
- 90° Tubing Nipple 11
- British BOC 31
- German DIN 32
- French AFNOR 33
- Scandinavian AGA 34
- Australian SIS 35
- Japan JIS 14

**PUSH-TO-SET™ VACUUM REGULATOR TYPE**

**CONTINUOUS/INTERRUPTED**

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<th>Type</th>
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<th>Blue</th>
<th>Pink</th>
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<tbody>
<tr>
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<td>1253</td>
<td>Y253</td>
<td>B253</td>
<td>K253</td>
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<td>6R72</td>
<td>6L72</td>
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**CONTINUOUS**

<table>
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<th>Color</th>
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<th>Blue</th>
<th>Pink</th>
<th>Red</th>
<th>Light Blue</th>
<th>Purple</th>
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<tbody>
<tr>
<td>Three Mode High</td>
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<td>K229</td>
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<td>1732</td>
<td>1832</td>
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</tbody>
</table>

**PATIENT CONNECTION**

- No Fitting 1/8" NPT Female 00
- Tubing Nipple 01
- Tubing Nipple Wall Connection (-11) 05
- Locking Gland 04
- Locking Gland & Overflow Safety Trap 05
- DISS Male 07
- DISS Male & Overflow Safety Trap 08
- DISS Male & Overflow Safety Trap with DISS Wing Nut & Gland 08
- Pole Mount Bracket with Locking Gland & Overflow Safety Trap 29
- Pole Mounting Bracket with Tubing Nipple 29

*International Organization for Standardization
† Requires 90° Tubing Nipple Wall Connection (-11)

Note: For USA (ANSI) item numbers see document: 550726. View on our website www.ohiomedical.com